

ABSTRACT

[0037] An apparatus for transmitting data across a high-speed serial bus includes an IEEE 802.3-compliant PHY having a GMII interface; an IEEE 1394-compliant PHY in communication with the IEEE 802.3-compliant PHY via a switch; the switch determining whether data transmission is to be routed to the IEEE 802.3-compliant PHY or the IEEE 1394-compliant PHY; a first connection, the first connection for transmitting data between a device and the IEEE 802.3-compliant PHY; and a second connection, the second connection for transmitting data between a device and the IEEE 1394-compliant PHY.